

Amendment
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11/16/00

Docket No. ECV-4652CIPDIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 In re application of: Carpentier, et al.) Group Art Unit: 1744
Application No.: 09/283,596)
Filed: April 10, 1999)
10 For: APPARATUSES FOR TREATING BIOLOGICAL)
TISSUE TO MITIGATE CALCIFICATION)

15 AMENDMENT AFTER FINAL UNDER 37 CFR §1.116

Commissioner of Patents
Washington, D.C. 20231

20 Dear Sir

Responsive to the FINAL Office Action dated October 6, 2000, and subsequent to a personal interview on November 15, 2000 between the Examiner and the undersigned, please make the following changes to the above-referenced application.

25 IN THE CLAIMS:

Please amend the following claims (Note, for convenience, a clean copy of each amended claim is provided followed by the changes made thereto).

1. (Twice Amended) An apparatus for treating at least partially fixed biological tissue to inhibit calcification of the tissue following implantation in a mammalian body, comprising.

30 a flow container;
a reservoir containing treatment fluid suitable for fixing the tissue;
a fluid input to the container;
a fluid output from the container;
a tissue mount for positioning the at least partially fixed biological tissue within the
35 container between the input and output and restrain its gross movement therein; and
means for heating the fluid to a temperature greater than body temperature (>37°C)
comprising a heater for heating fluid in the reservoir

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